PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number

117601

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	17	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	17 minus 20=	* 0
INDEPENDENT CLAIMS	1 minus 3 =	* 0
MULTIPLE DEPENDENT CLAIM PRESENT		☐

* If the difference in column 1 is less than zero, enter "0" in column 2

<table>
<tr><th colspan="2">SMALL ENTITY TYPE ☐</th><th>OR</th><th colspan="2">OTHER THAN SMALL ENTITY</th></tr>
<tr><th>RATE</th><th>FEE</th><th></th><th>RATE</th><th>FEE</th></tr>
<tr><td>BASIC FEE</td><td>385.00</td><td>OR</td><td>BASIC FEE</td><td>770.00</td></tr>
<tr><td>X$ 9=</td><td></td><td>OR</td><td>X$18=</td><td></td></tr>
<tr><td>X43=</td><td></td><td>OR</td><td>X86=</td><td></td></tr>
<tr><td>+145=</td><td></td><td>OR</td><td>+290=</td><td></td></tr>
<tr><td>TOTAL</td><td></td><td>OR</td><td>TOTAL</td><td>770</td></tr>
</table>

CLAIMS AS AMENDED - PART II

AMENDMENT A

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

<table>
<tr><th colspan="2">SMALL ENTITY</th><th>OR</th><th colspan="2">OTHER THAN SMALL ENTITY</th></tr>
<tr><th>RATE</th><th>ADDI-TIONAL FEE</th><th></th><th>RATE</th><th>ADDI-TIONAL FEE</th></tr>
<tr><td>X$ 9=</td><td></td><td>OR</td><td>X$18=</td><td></td></tr>
<tr><td>X43=</td><td></td><td>OR</td><td>X86=</td><td></td></tr>
<tr><td>+145=</td><td></td><td>OR</td><td>+290=</td><td></td></tr>
<tr><td>TOTAL ADDIT. FEE</td><td></td><td>OR</td><td>TOTAL ADDIT. FEE</td><td></td></tr>
</table>

AMENDMENT B

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

<table>
<tr><th>RATE</th><th>ADDI-TIONAL FEE</th><th></th><th>RATE</th><th>ADDI-TIONAL FEE</th></tr>
<tr><td>X$ 9=</td><td></td><td>OR</td><td>X$18=</td><td></td></tr>
<tr><td>X43=</td><td></td><td>OR</td><td>X86=</td><td></td></tr>
<tr><td>+145=</td><td></td><td>OR</td><td>+290=</td><td></td></tr>
<tr><td>TOTAL ADDIT. FEE</td><td></td><td>OR</td><td>TOTAL ADDIT. FEE</td><td></td></tr>
</table>

AMENDMENT C

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

<table>
<tr><th>RATE</th><th>ADDI-TIONAL FEE</th><th></th><th>RATE</th><th>ADDI-TIONAL FEE</th></tr>
<tr><td>X$ 9=</td><td></td><td>OR</td><td>X$18=</td><td></td></tr>
<tr><td>X43=</td><td></td><td>OR</td><td>X86=</td><td></td></tr>
<tr><td>+145=</td><td></td><td>OR</td><td>+290=</td><td></td></tr>
<tr><td>TOTAL ADDIT. FEE</td><td></td><td>OR</td><td>TOTAL ADDIT. FEE</td><td></td></tr>
</table>

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.